

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1639	@ad<"20031010" and (713/155 713/156 713/157 713/158 713/175).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:18
S2	0	S1 and (path\$5 with register\$5).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:20
S3	0	S1 and (path\$5 with register\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:20
S4	13	S1 and (path\$5 with register\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:20
S5	4	S1 and (path\$5).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:22
S6	27	S1 and (path\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:22
S7	0	S1 and ((path\$5 chain\$) with register\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:23

S8	0	S1 and ((path\$5 chain\$5) with register\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:23
S9	0	S1 and ((path\$5 chain\$5) with register\$5).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:24
S10	17	S1 and (path\$5 chain\$5).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:24
S11	62	S1 and (path\$5 chain\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:24
S12	75	(S4 S5 S6 S10 S11)	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:29
S13	0	S12 and (search\$ with (path\$5 chain\$)).ti.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:32
S14	2	S12 and (search\$ with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:32
S15	10	S12 and (search\$ with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:33
S16	0	S12 and ((register\$3 stor \$5 search\$) with (path\$5 chain\$)).ti.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:35
S17	13	S12 and ((register\$3 stor \$5 search\$) with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:35
S18	52	S12 and ((register\$3 stor \$5 search\$) with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:35
S19	1	10/788417.APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:36

S20	206	(KUMAGAI-YOKO FUJI SHIRO-TAKAHIRO KAJI -TADASHI HANE-SHINGO SHIMONOSONO-HITOSHI KUMAGAI-YOKO-\$ FUJI SHIRO-TAKAHIRO-\$ KAJI-TADASHI-\$ HANE-SHINGO-\$ SHIMONOSONO-HITOSHI-\$).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:38
S21	869022	(HITACHI-\$).AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:38
S22	4	(S20 S21) and ((path chain) with (register\$5 stor\$5) with step\$5 with public with key\$3 with certificat\$).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/19 16:42
S23	4	(S20 S21) and ((path chain) with (register\$5 stor\$5) with step\$5 with public with key\$3 with certificat\$).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:43
S24	1	"20060242413"	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:46
S25	1	"20050081037"	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:46
S26	1	"20060242413"	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:46
S27	2	"7080251"	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:47
S28	3	(S24 S25 S26 S27) and ((start\$5 authorit\$5 with end\$5 with authorit\$5).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:49
S29	3	(S24 S25 S26 S27) and ((start\$5 authorit\$5) (end \$5 with authorit\$5)).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:52
S30	2	(S29) and (signatur\$5).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:53
S31	1	(S24 S25 S26 S27) and (end\$5 with authorit\$5).clm.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:54

S32	34	@ad<"20031010" and "6134550"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:14
S33	33	@ad<"20031010" and "6134550"	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:14
S34	1	"6134550".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:15
S35	1	@ad<"20031010" and "6990583"	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:15
S36	1	"6990583"	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:15
S37	16	(S32 S35) and (713/155 713/156 713/157 713/158 713/175).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:16
S38	0	S37 and ((path\$5 chain \$5) with register\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:17
S39	0	S37 and ((path\$5 chain \$5) with register\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:17
S40	1	S37 and (search\$ with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:17
S41	2	S37 and (search\$ with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:17
S42	1	S37 and ((register\$3 stor \$5 search\$) with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:18
S43	5	S37 and ((register\$3 stor \$5 search\$) with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:18
S44	19	(S32 S35) not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:19

S45	1	S44 and ((path\$5 chain\$5) with register\$5).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:19
S46	2	S44 and (search\$ with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:19
S47	2	S44 and (search\$ with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:19
S48	5	S44 and (search\$ with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:19
S49	2	S44 and ((register\$3 stor\$5 search\$) with (path\$5 chain\$)).ab.	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:20
S50	9	S44 and ((register\$3 stor\$5 search\$) with (path\$5 chain\$))	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:20
S51	14	(S40 S41 S42 S43 S45 S46 S47 S48 S49 S50)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:20
S52	13	S51 and revocat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:26
S53	12	S51 and (revocat\$ with list\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/20 09:27
S55	3	"20020046340"	US-PGPUB; USPAT	OR	OFF	2008/02/20 09:31

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